LeaderBoard & Yesterday's Solution(/faces/candidate/leaderboarddailychallenge.xhtml?RT=DAILYCHALLENGE)

Daily Challenge **Happy Coding from necse** **SKILLRACK**

Common Alphabets N Strings

N string values are passed as input to the program. Each string will contain only the alphabets a-z in lower case. A given alphabet may be repeated any number of times. The program must print the count C of the alphabets that are present in all the N string values.

Input Format:
The first line contains N.
Next N lines contain the N string values.

Output Format:
The first line contains C.

Boundary Conditions:
2 <= N <= 500
1 <= Length of the string value <= 1000

Example Input/Output 1:
Input:
3
mnppqqr
ajkmnnm
poormanagement

Output:
2

Explanation:
Only 2 alphabets m and n are present in all the three string values.

Max Execution Time Limit: 5000 millisecs

Ambiance

Java (12.0)

```
import java.util.*;
public class Hello {

    public static void main(String[] args) {
        //Your Code Here
Scanner sc=new Scanner(System.in);
int a=sc.nextInt();
Set<Character> b=new HashSet<>();
String[] arr=new String[a];
sc.nextLine();
int count=0;
for(int i=0;i<a;i++){
    arr[i]=sc.nextLine();

}
for(int i=0;i<arr[0].length();i++){
    b.add(arr[0].charAt(i));


}
ArrayList<Character> al=new ArrayList<>(b);
//System.out.print(al);

for(int i=0;i<al.size();i++){
    int c=0;
    for(int j=1;j<a;j++){
if(arr[j].contains(String.valueOf(al.get(i)))){
    c++;
}
}
if(c==a-1){
    count++;
}
   // System.out.print(c);

}
System.out.print(count);
    }
}
```

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Please wait while we run the program ....